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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/708,281 TRANSMITTAL Filing Date 2/22/2004 **FORM** First Named Inventor Chistyakov Art Unit 2821 (to be used for all correspondence after initial filing) **Examiner Name** Don Kitsun Wong (Not Including Cited Reference(s))
Total Number of Pages in This Submission Attorney Docket Number ZON-016 **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): PTO Form 1449 (1 pg.); Copies of Cited Request for Refund **Express Abandonment Request** References (C39-C40); and Return Receipt Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kurt Rauschenbach Individual name Signature Date October 12, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Kurt Rauschenbach Date October 12, 2004 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Roman Chistyakov

SERIAL NO.:

10/708,281

GROUP NO.:

2821

FILING DATE:

February 22, 2004

EXAMINER:

Don Kitsun Wong

TITLE:

METHODS AND APPARATUS FOR GENERATING HIGH-

DENSITY PLASMAS WITH IONIZATIONAL INSTABILITIES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby make of record the reference listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. Copy of the reference is enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

(1)	within three months of the Filing Date of a national application other than a continued prosecution application under § 1.53(d); or within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under § 1.114; or
(2)	after the period defined in (1) but before the mailing date of a Final Action or Notice of Allowance, and
	the Statement required under § 1.97(e) below, OR
	the fee set forth in § 1.17(p), namely \$180.00, is included herein, or
(3)	after the mailing date of a Final Action or Notice of Allowance but before the payment of the Issue Fee, AND
	the Statement required under § 1.97(e) below; and

Information Disclosure Statement Serial No.: 10/708,281

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F 2

the fee set forth in § 1.17, namely \$130.00 is included herein.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application.

STATEMENT

As required under §1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- 1. That each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 501211. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

Date: October 12, 2004

Reg. No. 40,137

Tel. No.: (781) 271-1503 Fax No.: (781) 271-1527 Kurt Rauschenbach

Atty/Agent for Applicant(s)

Rauschenbach Patent Law Group, LLC

Post Office Box 387 Bedford, MA 01730

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Substitute for form 1449B/PTO		Complete if Known				
			Application Number	10/708,281		
INFORI	MATION D	ISCLOS	SURE	Filing Date	2/22/2004	
STATEMENT BY APPLICANT		CANT	First Named Inventor	Roman Chistyakov		
				Art Unit	2821	
(U	se as many sheets a	s necessary)		Examiner Name	Don Kitsun Wong	
Sheet	1	of	1	Attorney Docket Number	ZON-016	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	C39	VLADIMIROV, V., Voltage-Current Characteristics Of A Gas Magnetron In the Case Of Intense Cathode Sputtering, Sov. J. Plasma Phys., Jan-Feb. 1981, Pgs. 114-118, Vol. 7, No. 1.				
	C40	LUTSENKO, E.I., Instability Mechanisms In A High-Current Straight Discharge At A Low Gas Pressure, Sov. J. Plasma Phys., JanFeb. 1984, Pgs. 87-95, Vol. 10, No. 1.				
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Examiner	D	Date		
Signature		Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.